



OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

3400 DEFENSE PENTAGON
WASHINGTON, DC 20301-3400

October 23, 2025

ENERGY, INSTALLATIONS,
AND ENVIRONMENT

The Honorable John Boozman
Chairman
Committee on Agriculture, Nutrition, and Forestry
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

Pursuant to section 335(d), of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283), enclosed is the Status of Notifications to Agricultural Operations for reporting year 2025.

During the period of April 1, 2024, through March 31, 2025, the Department of Defense (DoD) components sent new notifications to 38 identified agricultural operations pursuant to section 335. The report provides the approximate locations of agricultural operations relative to United States military installations and National Guard facilities; the covered per- and polyfluoroalkyl substances (PFAS) that have been detected in groundwater; the levels of the covered PFAS detected; and the status of notifications to the agricultural operations. The DoD components also sent pertinent updated information to 795 previously notified agricultural operations.

I am sending an identical letter to the Committee on Agriculture of the U.S. House of Representatives.

Sincerely,

THOMPSON.ROB
ERT.E.1044046578

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THOMPSON.ROBERT.E.10440
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Date: 2025.10.23 08:34:40 -04'00'

Robert E. Thompson
Performing the Duties of the Assistant Secretary
of Defense for Energy, Installations &
Environment

Enclosure:
As stated

cc:
The Honorable Amy Klobuchar
Ranking Member



OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

3400 DEFENSE PENTAGON
WASHINGTON, DC 20301-3400

October 23, 2025

ENERGY, INSTALLATIONS,
AND ENVIRONMENT

The Honorable Glenn Thompson
Chairman
Committee on Agriculture
U.S. House of Representatives
Washington, DC 20515

Dear Mr. Chairman:

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During the period of April 1, 2024, through March 31, 2025, the Department of Defense (DoD) components sent new notifications to 38 identified agricultural operations pursuant to section 335. The report provides the approximate locations of agricultural operations relative to United States military installations and National Guard facilities; the covered per- and polyfluoroalkyl substances (PFAS) that have been detected in groundwater; the levels of the covered PFAS detected; and the status of notifications to the agricultural operations. The DoD components also sent pertinent updated information to 795 previously notified agricultural operations.

I am sending an identical letter to the Committee on Agriculture, Nutrition, and Forestry of the United States Senate.

Sincerely,

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Date: 2025.10.23 08:34:30 -04'00'

Robert E. Thompson
Performing the Duties of the Assistant Secretary
of Defense for Energy, Installations &
Environment

Enclosure:
As stated

cc:
The Honorable Angie Craig
Ranking Member

Status of Notifications to Agricultural Operations for Fiscal Year 2025

Pursuant to Section 335(d), of the William M. (Mac) Thornberry National Defense
Authorization Act for Fiscal Year 2021 (Public Law 116-283)



October 2025

Office of the Assistant Secretary of Defense
for Energy, Installations, and Environment

The estimated cost of this report or study for the Department of Defense is
approximately \$1,270 in Fiscal Year 2025. This includes \$900 in expenses and
\$370 in DoD labor.

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APPENDIX

Status of Agricultural Operation Notifications

I. INTRODUCTION

Section 335(d) of the William M. Mac Thornberry National Defense Authorization Act (NDAA) for Fiscal Year 2021 (Public Law 116-283), requests the Secretary of Defense to provide an annual report on the Department of Defense's (DoD's) status of providing notifications to agricultural operations located within one mile down gradient of a Military Installation or National Guard facility where "covered" per- and polyfluoroalkyl substances (PFAS)¹ (1) has been detected in groundwater on base; (2) has been hydrologically linked to a local agricultural or drinking water source; and (3) is known or suspected to be the result of a PFAS release at a Military Installation or National Guard facility located in the United States. This report covers the notifications sent to agricultural operations from April 1, 2024, through March 31, 2025.

II. BACKGROUND

PFAS is a national issue that requires national solutions. Under section 335(a) of the NDAA for FY 2021, DoD was required to provide one-time notifications to certain agricultural operations that alerted them to DoD PFAS sampling information. DoD worked in consultation with the U.S. Department of Agriculture to obtain names and addresses of agricultural operations near Military Installations or National Guard facilities. DoD then reviewed its data from the installations where the Department is conducting PFAS cleanup assessments to determine if PFAS had been detected in on-installation groundwater and if on-installation groundwater could be hydrologically connected to down gradient agricultural operations within one mile of the installation. DoD was required to provide updated test results to agricultural operations that received a notice under section 335(a) and to submit an annual report to Congress under section 335(d). To increase transparency of data sharing, DoD extended the notification requirements in section 335(a) to groundwater sampling performed after section 335 of the FY 2021 NDAA was enacted. Further, in accordance with section 335(c) of the NDAA for FY 2021, DoD also provides these agricultural operations any pertinent updated information, defined as new data that exceed initial notification results for covered PFAS. See DoD's memorandum on *Agricultural Operations Notifications and Reporting Requirement* dated November 5, 2021.

III. STATUS OF AGRICULTURAL OPERATIONS NOTIFICATIONS

The Department notified agricultural operations consistent with the requirement in section 335(a) of the NDAA for FY 2021.

During the period of April 1, 2024, through March 31, 2025, the DoD Components have sent new notifications to 38 identified agricultural operations pursuant to section 335(a) of the NDAA for FY 2021. The DoD Components also sent pertinent updated information to 795 previously notified agricultural operations in accordance with section 335(c). The appendix provides the number and approximate locations of agricultural operations notified; the associated

¹ "Covered PFAS" is defined as perfluorooctane sulfonate (PFOS) that has been detected in groundwater above 70 parts per trillion (ppt), individually or in combination with perfluorooctanoic acid (PFOA); and/or PFOA that has been detected in groundwater above 70 ppt, individually or in combination with PFOS; and/or perfluorobutanesulfonic acid that has been detected in groundwater above 40 parts per billion.

Military Installation or National Guard facility; and the covered PFAS and levels detected in groundwater on base. Since March 1, 2021, the Department has sent notifications to 4,311 agricultural operations. Providing these agricultural notifications does not necessarily mean that PFAS is in the groundwater at the agricultural location or that cleanup is required.

IV. CONCLUSION

The DoD Components will continue to prioritize this effort and send additional notifications as agricultural operations are identified pursuant to section 335 of the NDAA for FY 2021.

Appendix: Status of Agricultural Operational Notifications

State	Installation	City	DoD Component	Installation Type	Number of New Notifications Sent between April 1, 2024 and March 31, 2025 ¹	Number of Updated Testing Notifications a Sent between April 1, 2024 and March 31, 2025	On Base PFOS Range Detected (ppt) ^{2,3}	On Base PFOA Range Detected (ppt) ^{2,3}	On Base PFBS Range Detected (ppb) ^{2,3}
California	Beale AFB	Sacramento	Air Force	Active	0	41	77 - 15,000	72 - 19,000	-
California	Edwards AFB	Bakersfield	Air Force	Active	0	2	70 - 1,700,000	77 - 1,200,000	50 - 200
Delaware	Dover AFB	Dover	Air Force	Active	0	49	77 - 790,000	71 - 64,000	45
Idaho	Mountain Home AFB	Mountain Home	Air Force	Active	0	37	70 - 520	72 - 160	-
Illinois	Scott AFB	Belleville	Air Force	Active	0	54	77 - 780,000	95 - 110,000	-
Illinois	Springfield Municipal (Capital)	Springfield	Air Force	National Guard	0	7	19 - 46,000	22 - 2,700	-
Indiana	Muscatatuck UTC (MUTC)	Butterville	Army	National Guard	9	0	2.15-353	0.995-10.7	0.000975-0.035
Kansas	McConnell AFB	Derby	Air Force	Active	0	65	77 - 430,000	76 - 35,000	-
Michigan	KI Sawyer AFB	Gwinn	Air Force	BRAC	0	7	72.5 - 1370	70.9 - 57,900	132 - 275
Montana	Fort William Henry Harrison	Helena	Army	National Guard	20	0	ND-118	ND	ND
Montana	Helena AASF	Helena	Army	National Guard	8	0	ND-814	ND	ND
North Carolina	CHERRY POINT NC MCAS	Cherry Point	USMC	Active	0	1	ND - 1600	ND - 330	ND - 0.130
North Carolina	Salisbury AASF	Salisbury	Army	National Guard	1	0	ND - 2700	ND	ND - 0.308
North Dakota	Cavalier Air Force Station	Mountain	Air Force	Active	0	21	76 - 25,000	79 - 17,000	-
North Dakota	Grand Forks AFB	Grand Forks	Air Force	Active	0	75	86 - 40,000	88 - 40,000	-
North Dakota	Minot AFB	Minot	Air Force	Active	0	77	87 - 440,000	130 - 70,000	48 - 49
South Carolina	Shaw AFB	Sumter	Air Force	Active	0	108	71 - 53,000	70 - 33,000	-
Texas	Goodfellow AFB	San Angelo	Air Force	Active	0	73	72.4 - 28,200	73.3 - 879	0.106 - 0.986
Texas	Joint Base San Antonio - Lackland, Randolph, Ft Sam Houston, Camp Bullis	San Antonio	Air Force	Active	0	70	74 - 935,000	83 - 143,000	81
Washington	Fairchild AFB	Spokane	Air Force	Active	0	108	240 - 150,000	70 - 23,000	-
Total Notifications Sent:					38	795			
ND - Non-detect									
J - The reported result is an estimate. The value is less than the minimum calibration level but greater than the estimated detection limit.									
Footnotes:									
1: The agricultural operations notified are located within one mile down gradient of a Military Installation or National Guard facility where covered per- and polyfluoroalkyl substances (PFAS) (1) has been detected in groundwater on base; (2) has been hydrologically linked to a local agricultural or drinking water source; and (3) is known or suspected to be the result of a PFAS release at a Military Installation or National Guard facility located in the United States.									
2: Section 335 of the NDAA for FY 2021 defines "covered PFAS" as perfluorooctane sulfonate (PFOS) that has been detected in groundwater above 70 parts per trillion (ppt), individually or in combination with perfluorooctanoic acid (PFOA); and/or PFOA that has been detected in groundwater above 70 ppt, individually or in combination with PFOS; and/or perfluorobutanesulfonic acid (PFBS) that has been detected in groundwater above 40 parts per billion.									
3: Installations are conducting investigations to determine if PFOS, PFOA, or PFBS is migrating off the installation and potentially impacting agricultural operations. PFAS levels detected on base are therefore not indicative of levels at agricultural operations due to several technical issues (e.g., distance from installation, geological characteristics, depth of private agricultural or drinking water well versus depth of groundwater detection on base, downgradient flow rate). DoD follows the federal cleanup law to: fully investigate a potential release of these chemicals and determine the appropriate cleanup actions based on risk. DoD is first addressing sites that pose the greatest potential risk to human health (e.g., high detections of PFOS and PFOA in drinking water from DoD activities).									